

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Joseph P. Bigus et al.	:	Date: January 23, 2004
Group Art Unit:	2762	:	IBM Corporation
Examiner:	W. Starks	:	Intellectual Property Law
Serial No.:	09/100,595	:	Dept. 917, Bldg. 006-1
Filed:	June 19, 1998	:	3605 Highway 52 North
Title:	OPTIMIZING THE PERFORMANCE OF COMPUTER TASKS USING INTELLIGENT AGENT WITH MULTIPLE PROGRAM MODULES HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE		Rochester, MN 55901

INFORMATION DISCLOSURE STATEMENT AND PETITION REQUESTING  
CONSIDERATION UNDER 37 C.F.R. §1.97(d)

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTOSB08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

PATENT

This Information Disclosure Statement is being filed under 37 C.F.R. §1.97(d) after final office action or notice of allowance, but before payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) follows below.

The petition fee of \$130.00 set forth in 37 C.F.R. §1.17(i) is to be charged to our Deposit Account No. 09-0465.

Date: January 23, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 23, 2004

(Date of Deposit)

Debra A. Peterson  
Debra A. Peterson

Respectfully submitted,

By:

Steven W. Roth  
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CERTIFICATION

I hereby certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

Steven W. Roth  
Steven W. Roth

January 23, 2004

Date

PTO/SB/08A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application Number.: 09/100,595  
 Filing Date: June 19, 1998  
 First Named Inventor: Joseph P. Bigus  
 Art Unit: 2762  
 Examiner Name: W. Starks  
 Attorney Docket Number.: RO996-052LB

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
		US -			
		US -			
		US -			
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		US -			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T <sup>6</sup>
		Japan - PUPA 04-191977	10-07-1992	Satoshi		
		Japan - PUPA 02-224068	06-09-1990	Shigeru		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 2 of 2

Application Number.: 09/100,595  
 Filing Date: June 19, 1998  
 First Named Inventor: Joseph P. Bigus  
 Art Unit: 2762  
 Examiner Name: W. Starks  
 Attorney Docket Number.: RO996-052LB

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T <sup>2</sup>
		HIROTO KASE et al., "A Development of Programming Supporting Environment for the Agent-Based Programming Language - ADIPS/L," Information Processing Society of Japan, pp (2-337) - (2-338).	
		KAZUHIRO TAKEYASU et al., "Agent System," Chuou keizai-sha, pp. 159-161.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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